



9P1642

TRANSMITTAL LETTER		DOCKET NUMBER: P-NI 4552	
SERIAL NO: 69/754,997	FILING DATE: January 4, 2001	EXAMINER: L. Helms	GROUP ART UNIT: 1642
INVENTION: NOPE POLYPEPTIDES, ENCODING NUCLEIC ACIDS AND METHODS OF USE			

TO COMMISSIONER FOR PATENTS

RECEIVED

NOV 20 2002

TECH CENTER 1600/2900

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C., 20231 on October 1, 2002.

By: Astrid R. Spain
Astrid R. Spain, Reg. No. 47,956

October 1, 2002
Date of Signature

Transmitted herewith are the following documents in connection with the above-identified application:

1. Request for Corrected Patent Application Publication;
2. Exhibits A;
3. Return postcard.

Please charge my Deposit Account No. 03-0370 the amount of \$_____. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge to Deposit Account No. 03-0370 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

RECEIVED

Respectfully submitted,

Astrid R. Spain, TECH CENTER 1600/2900
Astrid R. Spain
Registration No. 47,956
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
858-535-9001
USPTO CUSTOMER NO. 23601

OCT 09 2002

1600
RECEIVED

PATENT
Our Docket: P-NI 4552

OCT 09 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

In re application of:
J. Michael Salbaum

Serial No.: 09/754,997

Filed: January 4, 2001

For: NOPE POLYPEPTIDES, ENCODING)
NUCLEIC ACIDS AND METHODS)
OF USE)

Commissioner for Patents
Washington, D.C. 20231



Group Art Unit: 1642

Examiner: L. Helms

I hereby certify that this correspondence
is being deposited with the United States
Postal Service as first class mail in an
envelope addressed to: Commissioner for
Patents, Washington, D.C., 20231 on
October 1, 2002.

By: Astrid R. Spain
Astrid R. Spain, Reg. No. 47,956

October 1, 2002

Date of Signature

Sir:

REQUEST FOR CORRECTED PATENT APPLICATION PUBLICATION

The Applicants respectfully request a corrected patent application publication under 37 C.F.R. § 1.221(b).

The Applicants believe that publication No. US-2002-010255-A1, published August 1, 2002, contains the following material mistakes apparent from USPTO records:

The publication mistakenly separates text set forth as a single paragraph in the original specification into three separate paragraphs: [0010], [0011], and [0012]. In the original specification, paragraphs [0010], [0011], and [0012] appear as a single paragraph at page 3, line 20 through page 4, line 4:

RECEIVED

Figure 1 shows the genomic localization of the Nope gene, the tissue-specific expression of Nope mRNA, and the domain structure of Nope polypeptide. Figure 1A shows the location of expressed sequence

NOV 20 2002

TECH CENTER 1600/2900

Inventor: J. Michael Salbaum
Serial No.: 09/754,997
Filed: January 4, 2001
Page 2

tags (ESTs) in the genomic region upstream of the Punc gene, which are shown as black bars with the corresponding Genbank accession numbers indicated. The region designated e11 is the cloned restriction fragment used to generate a Nope hybridization probe. The Nope polyadenylation signal and the ATG start codon of the Punc gene are shown. Figure 1B shows the domain structure of the Nope protein in comparison to Neogenin, DCC, Punc, and NCAM.

The publication mistakenly separates text set forth as a single paragraph in the original specification into four separate paragraphs: [0013], [0014], [0015], and [0016]. In the original specification, paragraphs [0013], [0014], [0015], and [0016] appear as a single paragraph at page 4, lines 5-25:

Figure 2 shows the nucleotide and amino acid sequence of Nope and the nucleotide sequence of Nope genomic DNA. Figure 2A shows the nucleotide sequence of the Nope cDNA (SEQ ID NO:1). Figure 2B shows the amino acid sequence derived from cDNA clones of the Nope gene (SEQ ID NO:2), which is encoded by nucleotides 1-3756 of Figure 2a (SEQ ID NO:45). First shaded area corresponds to the signal peptide (amino acids 1-21); second shaded area corresponds to the transmembrane domain (amino acids 954-977); the first four underlined regions correspond to immunoglobulin (Ig) domains (Ig domain 1 (Ig1; amino acids 47-127) (Ig2; amino acids 155-218) (Ig3; amino acids 256-318) (Ig4; amino acids 347-411); the last five underlined regions correspond to fibronectin-type III (FnIII) domains (FnIII domain 1 (Fn1; amino acids 429-511) (Fn2; amino acids 527-609) (Fn3; amino acids 630-725) (Fn4; amino

Inventor: J. Michael Salbaum
Serial No.: 09/754,997
Filed: January 4, 2001
Page 3

acids 750-831) (Fn5; amino acids 848-931). Figure 2C shows the nucleotide sequence of a genomic sequence (SEQ ID NO:43) encoding the 5' region of the Nope cDNA. The start codon is shown in bold, the coding region of the first exon (SEQ ID NO:44) is underlined, and the splice site is shown in italics.

The publication mistakenly separates text set forth as a single paragraph in the original specification into four separate paragraphs: [0017], [0018], [0019] and [0020]. In the original specification, paragraphs [0017], [0018], [0019] and [0020] appear as a single paragraph at page 4, line 26 through page 5, line 4:

Figure 3 shows the evolutionary relationships between Nope and other members of the Ig superfamily. Figure 3A shows the evolutionary relationship between Nope and the Ig superfamily. Figure 3B shows the evolutionary relationship between individual Ig domains derived from Nope, Punc, DCC, and Neogenin. Figure 3C shows the sequence relationship between Nope and Punc as shown by dot plot analysis based on a PAM similarity matrix. Sequence similarities appear as diagonal lines.

A copy of pages 3 through 5, showing the paragraphs, is attached as Exhibit A. The Applicant respectfully requests correction of the paragraphs by republishing the application with paragraphs [0010], [0011], and [0012] as a single paragraph paragraph; with paragraphs [0013], [0014], [0015], and [0016] as a single

Inventor: J. Michael Salbaum
Serial No.: 09/754,997
Filed: January 4, 2001
Page 4

paragraph; and with [0017], [0018], [0019] and [0020] as a single paragraph.

Accordingly, Applicants request that this error be corrected in the USPTO's electronic copy of the Specification and that the USPTO publish a corrected patent application publication.

No fee is deemed necessary to file this Request. If any fee is required, authorization is hereby given to charge the amount to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed for this purpose.

Respectfully submitted,



October 1, 2002

Date

Astrid R. Spain
Registration No. 47,956
Telephone No.: (858) 535-9001
Facsimile No.: (858) 535-8949

CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
Suite 700
San Diego, California 92122
USPTO CUSTOMER NO. 23601